

Our Mission...

*to be responsible stewards of the public trust,
to strive for excellence in public service, and
to enhance the quality of life for all.*



This document provides the homeowner to certify that the following requirements to be utilized and installed at this particular address.

I certify that the following protection devices are installed between all doors leading from the house and garage into the pool area and that the additional requirements will be complied with.

All doors with direct access to the pool are equipped with an alarm which produces an audible warning when the door and or/ its screen, if present, are opened. The alarm is listed in accordance with UL 2017. The audible alarm will activate within seven (7) seconds and sound continuously for a minimum of thirty (30) seconds after the door and/or its screen, if present, are opened and is capable of being heard throughout the house during normal household activities. The alarm will automatically reset under all conditions. The alarm system is equipped with a manual means, such as a touchpad or switch to temporarily deactivate the alarm for a single opening. Deactivation will last for not more than fifteen (15) seconds. The deactivation switch shall be located at least fifty four inches (54") above the threshold of the door.

The draining of your storable pool must be drained into the sanitary drainage system. Drainage onto your lot or into the streets and or alleys or any place other than the sanitary drainage system is strictly prohibited.

The pool setbacks for all storable pools must be a minimum of 5(five) feet from any structure or property line.

The pool equipment shall be plugged into a GFCI outlet at all times while in use.

All pool barriers shall be in place per the current adopted Swimming Pool and Spa Code.

PRINT NAME: _____
(Homeowner)

SIGNATURE: _____
(Homeowner)

PERMIT NUMBER _____

PERMIT ADDRESS _____

STATE OF _____

COUNTY OF _____

On this _____ day of _____ in the year _____, before me _____, Notary Public, personally appeared _____ personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is (are) subscribed to this instrument, and acknowledged that he (she/they) executed it.

WITNESS my hand and official seal.

Notary's Signature

Notary's Name (Print)

My commission expires; _____

SECTION 305 BARRIER REQUIREMENTS

305.1 General.

The provisions of this section shall apply to the design of *barriers* for *aquatic vessels*. These design controls are intended to provide protection against the potential drowning and near drowning by restricting access to such vessels. These requirements provide an integrated level of protection against potential drowning through the use of physical barriers and warning devices.

Exceptions:

1. *Spas* and hot tubs with a lockable safety cover that complies with ASTM F 1346.
2. Swimming pools with a *powered safety cover* that complies with ASTM F 1346.

305.2 Outdoor swimming pools and spas.

All outdoor *aquatic vessels* and indoor swimming pools shall be surrounded by a *barrier* that complies with [Sections 305.2.1](#) through [305.7](#).

305.2.1 Barrier height and clearances.

Barrier heights and clearances shall be in accordance with all of the following:

1. The top of the *barrier* shall be not less than 48 inches (1219 mm) above grade where measured on the side of the *barrier* that faces away from the *aquatic vessel*. Such height shall exist around the entire perimeter of the vessel and for a distance of 3 feet (914 mm) where measured horizontally from the required *barrier*.
2. The vertical clearance between grade and the bottom of the *barrier* shall not exceed 2 inches (51 mm) for grade surfaces that are not solid, such as grass or gravel, where measured on the side of the barrier that faces away from the vessel.
3. The vertical clearance between a surface below the barrier to a solid surface, such as concrete, and the bottom of the required *barrier* shall not exceed 4 inches (102 mm) where measured on the side of the required barrier that faces away from the vessel.
4. Where the top of the vessel structure is above grade, the *barrier* shall be installed on grade or shall be mounted on top of the vessel structure. Where the *barrier* is mounted on the top of the vessel, the vertical clearance between the top of the vessel and the bottom of the *barrier* shall not exceed 4 inches (102 mm).

305.2.2 Openings.

Openings in the *barrier* shall not allow passage of a 4 inch (102 mm) diameter sphere.

305.2.3 Solid barrier surfaces.

Solid *barriers* that do not have openings shall not contain indentations or protrusions that form handholds and footholds, except for normal construction tolerances and tooled masonry joints.

305.2.4 Mesh restraining barrier/fence.

Mesh fences, other than chain link fences in accordance with [Section 305.2.7](#), shall be installed in accordance with the manufacturer's instructions and shall comply with the following:

1. The bottom of the mesh restraining fence shall be not more than 1 inch (25 mm) above the deck or installed surface or grade.
2. The maximum vertical clearance from the bottom of the mesh fence and the solid surface shall not permit the fence to be lifted more than 4 inches (102 mm) from grade or decking.
3. The fence shall be designed and constructed so that it does not allow passage of a 4-inch (102 mm) sphere under any mesh panel. The maximum vertical clearance from the bottom of the mesh fence and the solid surface shall not be more than 4 inches (102 mm) from grade or decking.
4. An attachment device shall attach each barrier section at a height not lower than 45 inches (1143 mm) above grade. Common attachment devices include, but are not limited to, devices that provide the security equal to or greater than that of a hook-and-eye-type latch incorporating a spring-actuated retaining lever such as a safety gate hook.

5. Where a hinged gate is used with a mesh *barrier*, the gate shall comply with [Section 305.3](#).

6. Patio deck sleeves such as vertical post receptacles which are placed inside the patio surface shall be of a nonconductive material.

7. Mesh fences shall not be used on top of on ground *residential pools*.

305.2.5 Closely spaced horizontal members.

Where the *barrier* is composed of horizontal and vertical members and the distance between the tops of the horizontal members is less than 45 inches (1143 mm), the horizontal members shall be located on the *aquatic vessel* side of the fence. Spacing between vertical members shall not exceed 1.75 inches (44 mm) in width. Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.

305.2.6 Widely spaced horizontal members.

Where the *barrier* is composed of horizontal and vertical members and the distance between the tops of the horizontal members is 45 inches (1143 mm) or more, spacing between vertical members shall not exceed 4 inches (102 mm). Where there are decorative cutouts within vertical members, spacing within the cutouts shall not exceed 1.75 inches (44 mm) in width.

305.2.7 Chain link dimensions.

The maximum opening formed by a chain link fence shall be not more than 1.75 inches (44 mm). Where the fence is provided with slats fastened at the top and bottom which reduces the openings, such openings shall be not more than 1.75 inches (44 mm).

305.2.8 Diagonal members.

Where the *barrier* is composed of diagonal members, the maximum opening formed by the diagonal members shall be not more than 1.75 inches (44 mm). The angle of diagonal members shall not be greater than 45 degrees (0.79 rad) from vertical.

305.2.9 Clear zone.

There shall be a clear zone of not less than 36 inches (914 mm) around the exterior of the *barrier* and around any permanent structures or equipment such as pumps, *filters* and heaters that can be used to climb the barrier.

305.2.10 Poolside barrier setbacks.

The *aquatic vessel* side of the required *barrier* shall be not less than 20 inches (508 mm) from the water's edge.

305.3 Gates.

Access gates shall comply with the requirements of [Sections 305.3.1](#) through [305.3.3](#) and shall be equipped to accommodate a locking device. Pedestrian access gates shall open outward away from the vessel and shall be self-closing and have a self-latching device.

305.3.1 Utility or service gates.

Gates not intended for pedestrian use, such as utility or service gates, shall not be used as part of the pool barrier. Electrical, solar or battery Utility, access and or service gates shall not be considered as part of the pool barrier

305.3.3 Latches.

Where the release mechanism of the self-latching device is located less than 54 inches (1372 mm) from grade, the release mechanism shall be located on the vessel side of the gate at least 3 inches (76 mm) below the top of the gate, and the gate and *barrier* shall not have openings greater than $\frac{1}{2}$ inch (12.7 mm) within 18 inches (457 mm) of the release mechanism.

305.4 Structure wall as a barrier.

Where a wall of a dwelling or structure serves as part of the *barrier*, doors and operable windows with a sill height of less than 48 inches (1219 mm) that provide direct access to the *aquatic vessel* through the wall, shall be equipped with one or more of the following:

1. An alarm that produces an audible warning when the door or its screen or window, is opened. The alarm shall be *listed* and *labeled* as a water hazard entrance alarm in accordance with UL 2017. In dwellings or structures not required to be Accessible units, Type A units or Type B units, the deactivation switch shall be located 54 inches (1372 mm) or more above the threshold of the door. In dwellings or structures required to be Accessible units, Type A units or Type B units, the deactivation switch shall be located not greater than 54 inches (1372 mm) and not less than 48 inches (1219 mm) above the threshold of the door.
2. A safety cover that is *listed* and *labeled* in accordance with ASTM F 1346.
3. An *approved* means of protection, such as self-closing doors with self-latching devices, provided that the degree of protection afforded is not less than the protection afforded by Items 1 or 2.

305.5 Pool structure as a barrier.

Where an onground *residential pool* structure is used as a *barrier* or where the *barrier* is mounted on top of the pool structure, the following shall apply:

1. An onground pool wall, itself, shall be permitted to be the *barrier* where the pool structure is on grade and the wall is at least 48 inches (1219 mm) above grade for the entire perimeter of the pool and complies with the requirements of [Section 305.2](#).
2. Where the means of access is a *ladder* or steps, the *ladder* or steps shall be capable of being secured, locked or removed to prevent access or the ladder or steps shall be surrounded by a *barrier* that meets the requirements of this section.
3. When the *ladder* or steps are secured, locked or removed, any opening created shall not allow the passage of a 4 inch (102 mm) diameter sphere.
4. The *barrier* shall be installed in accordance with the manufacturer's instructions.

305.6 Natural barriers.

In the case where the vessel area abuts the edge of a lake or other natural body of water, public access is not permitted or allowed along the shoreline, and required *barriers* extend to and beyond the water's edge a minimum of 18 inches (457 mm), a *barrier* is not required between the natural body of water shoreline and the vessel.

305.7 Natural topography.

Natural topography that prevents direct access to the *aquatic vessel* area shall include but not be limited to mountains and natural rock formations. A natural *barrier* *approved* by the governing body shall be acceptable provided that the degree of protection is not less than the protection afforded by the requirements of [Sections 305.2](#) through [305.5](#).

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